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CONNECTORS

CIRCULAR POWER CONNECTORS



✔ Active

**TE CONNECTIVITY (TE)**

# LGH-1L SGL MOLDED END LEAD

LGH | LGH , SBL

1-830637-6
TE Internal Number: 1-830637-6

EU RoHS Compliant with Exemptions
EU ELV Compliant with Exemptions

**Product Type** Lead Assembly

**Operating Voltage (VDC)** 25000

**Wire/Cable Size (AWG)** 16

**Contact Type** Socket

**Operating Temperature Range (°C)** -55 – 125

**PRODUCT DRAWING**
English

**3D PDF**

## DOCUMENTATION

Product Drawings

**LEAD ASSY, SGL. END, LGH-1L**
PDF
**English**

CAD Files

**3D PDF**
PDF
**3D**

**Customer View Model**
2D_DXF.ZIP
**English**

Downloaded from Arrow.com.

### Customer View Model

3D_IGS.ZIP

**English**

### Customer View Model

3D_STP.ZIP

**English**

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Product Specifications

Product Specification

### Standard LGH Connectors, Series 1/2I, 1/2LI, 1I, 1LI, 2I, 3I And 4I

PDF

**English**

## FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Product Type** Lead Assembly
**Contact Type** Socket

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Electrical Characteristics

**Operating Voltage (VDC)** 25000

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Body Features

**Positive Stop Ferrule** Without

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Termination Features

**Wire/Cable Size (AWG)** 16
**Termination Method to Wire/Cable** Pre-Terminated to Cable

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Dimensions

**Pigtail Length (in)** .38
**Assembly Length** 1524 mm [ 60 in ]

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Usage Conditions

**Operating Temperature Range (°C)** -55 – 125
**Shielded** No

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Packaging Features

**Packaging Quantity** 10

## PRODUCT COMPLIANCE

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Statement of Compliance

## Statement of Compliance

PDF

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